ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Rajesh Dharia	3/31/00	00-0358	—	(301) 925-0498	3204E	Rel. Dev

8. CCR Title: Retrieve Java1.2 and O/s patch tar files from SMC to upgrade JRE in VATC

9. Originator Signature/Date		10. Class	11. Type:	12. Need Date: 4/6/00
Rajesh Dharia 3/30/00		II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
3-30-00	EDF (RTSC)	Routine

16. Documentation/Drawings Impacted: 910-TSA-CC3 910-TD?-002 920-TDV-002 920-TDV-014	17. Schedule Impact: N/A	18. CI(s) Affected:

19. Release Affected by this Change: 5A, 5B	20. Date due to Customer: PSR in Mid April	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Change is necessary to allow upgrade to Java 2 (aka Java 1.2) to add required features to JDT.

23. Problem: (use additional Sheets if necessary)
Need to upgrade JRE 1.1.7B to JRE 1.2.1 (aka Java 1.2) in order to add required features to Java Dar Tool

1) upgrade to latest JPI (1.2.1).   (plugins for t1ins1 and t1ins02 and p0ins01 and p0ins02)
2) Install Sun solaris patch 103640-32 on t1ins01, t1inso2, P0ins02 and p0ins02 using tar file provided below.
This JDK upgrade and Solaris patch has been successfully tested on client machine sydney and also testing in Functionality lab machine bajoran. (O/S patch is also tested in IDG cell successfully and functionality lab)

24. Proposed Solution: (use additional sheets if necessary)
Upgrade Java components (from JRE 1.1.7B to JRE 1.2.1) and also install O/S kernel patch 103640-32 for following host maCHINES IN VATC (t1ins01 and t1ins02) and PVC (p0ins01 and p0ins02) using following tar files (retrieve from SMC)
103640-32.tar Checksum: 1606889866 Blocksize: 17849856
plugin-12-sparc.tar.Z Checksum: 387123108 Blocksize 16916923

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional Sheets if necessary)
Change is needed to allow us to add new capabilities (such as Context Sensitive Help and improved security) as well as to enable us to use a debugger (which doesn't work with Java 1.1) and a memory leak tool (does not working with 1.1). Also allows us to move to a much more stable version.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☒Other Functionality lab machine bajoran

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SDEV/CCB Chair (Sign/Date)	Disposition: Approved /App/Com. Disapproved Withdraw Fwd/ESDIS ERB
Byron V Peters 4/3/00	Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ESDIS

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